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Of other crustacean parasites of the Sun-fish there were three. Of these one, *Cecrops Latreillii*, Leach, was attached to the gills. Six mature females were about an inch in length, and three of them had the male appended, about half the length, and had well-stocked ovaries. Three additional young females were 14 mm. long.

The other two species were attached to ulcerated surfaces at the root of the caudal fin. One of them, *Læmargus muricatus* Kroyer, of which there were four females, were from 15 to 18 mm. long.

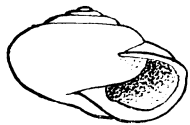
The remaining species, nearly resembling *Læmargus*, seems to be the *Dinematura serrata* Kroyer, of which there were three females, from 6 to 7 mm. long.

Gliding on the skin, at the sides of the body of the fish, was the circular Fluke-worm, *Tristomum Rudolphianum*, of which four ranged from 16 to 20 mm. in breadth.

In the intestine was another apparently undescribed Fluke-worm, which may be named *DISTOMUM PEDOCOTYLE*. Of three individuals one was 20 mm. long by 0.5 mm. thick; the others were 40 to 45 mm. long and 1.5 mm. thick. The body is cylindrical, narrowest at the fore part and obtuse behind, with the ventral bothria larger than the mouth and projecting in advance to an extent equal to the body; with the skin smooth and transparent; the yellow intestine and the white and brown genitals shining through.

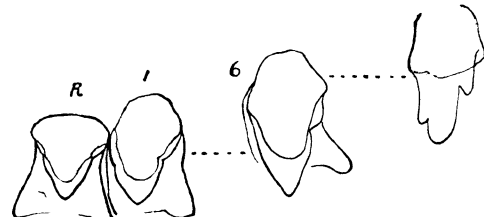
The soft, yellow liver was throughout pervaded with a cestoid worm, *Anthocephalus elongatus* Rudolphi. The organ looked like a bundle of tangled cotton cord packed in the hepatic substance. The larger worms were probably upward of several feet in length, but with much effort about a foot and a half of only one individual was disengaged from the liver. In the larger specimens the cystic envelope of the cephalic end appeared as a vesicle from a fourth to half an inch in diameter. When disengaged, the cephalic extremity appeared as a sausage-shaped expansion, from three-fourths to an inch long, within which was the inverted head and neck, from half to three-fourths of an inch long. The head provided with a pair of lateral oblique bothria, enclosed four thread-like proboscides armed with numerous recurved hooks.

On Helix albolabris var. *maritima*.—MR. PILSBRY exhibited specimens of *Helix* collected by Mr. Witmer Stone on the sand hills at Cape May, New Jersey. The shells, he stated, are rather ambiguous in character, but referable to *Helix* (*Mesodon*) *albolabris* as a variety

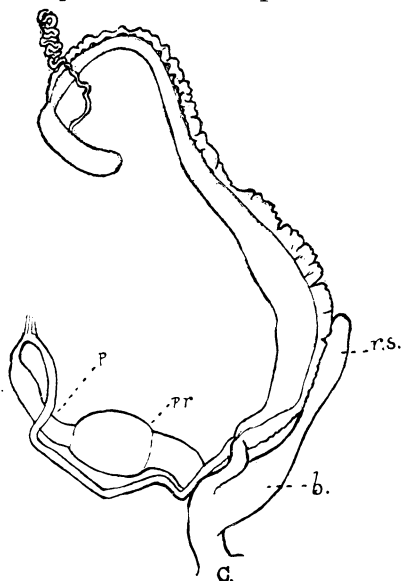


which the speaker proposed to call *maritima*. The shell is smaller than that of *H. albolabris*, measuring, alt. 13, greater diam. 22, lesser 18½ mm. The surface is very distinctly and beautifully decussated by spiral and oblique lines. The base is notably swollen near the umbilicus back of the lip. The lip is much narrower than in typical *albolabris*.

The dentition is like *albolabris* except that the side cutting-points of the central and inner lateral teeth are less developed than Binney's figures show. There is considerable variation in this character, however, in the real *albolabris*.



The genitalia show the affinities of the specimens more plainly than the shells, having the spermatheca or *receptaculum seminis* (*r. s.*) exactly as in Leidy's



figures (Terr. Moll. I.). Its prominent character is in the greatly swollen base of the duct (*b.*), which is found in no other *Mesodon*, but which the observations of Dr. Leidy, W. G. Binney and my own numerous dissections prove to be a constant and very obvious specific character of *albolabris*. The penis-sack (*p.*) is swollen in the middle, as in *albolabris*. The vas deferens is as in *albolabris* except that it is much shorter, not being thrown into a knot or mesh of convolutions before it enters the penis as it is in true *albolabris*. This last character is an important one. The bundles of cœcæ of the ovotestis are shaped like those figured by

Dr. Leidy for *H. thyroides*.

The specimens were collected in August of this year.

Mr. Charles P. Perot was elected a member of the Finance Committee to fill the vacancy caused by the election of Mr. Isaac C. Martindale to the Treasurership.

The following were ordered to be printed:—